

# FH17658-02-1-C1

## GROUP NUMBER CLASSIFICATION



This is to certify that the specimens described below were tested by BRANZ for determination of Group Number Classification and Average Specific Extinction Area in accordance with ISO 5660 Parts 1 and 2 and AS/NZS 3837.

### Test Sponsor

Australian Mineral Fibre (AMF) Pty Ltd  
75 Long Street  
Smithfield, NSW 2164  
Australia

### Date of tests

23 July, 30 September 2021 and 10 May 2023

### Reference BRANZ Test Report

FH17658-02-1 – 18 August 2023

### Test specimens as described by the client

**Thermatex Fissura Black** - Black painted, wet-formed mineral fibre ceiling panel.

Specimen Reference	Mass (g)	Thickness (mm)	Apparent Density (kg/m <sup>3</sup> )	Colour
FH14104-6-50-1	41.3	15.8	261	Black
FH14104-6-50-2	41.9	15.8	265	Black
FH14104-6-50-4	42.8	15.9	269	Black
FH17658-1-50-1	41.6	15.7	265	Black

Shaded rows – indicative test specimens

### Group Number Classification in accordance with the New Zealand Building Code

Calculations were carried out according to NZBC Verification Method C/VM2 Appendix A. The classification for the sample as described above is given in the table below.

### Group Number Classification in accordance with NCC Australia

Calculations were carried out according to AS 5637.1:2015. The Group Number Classification and Average Smoke Extinction Area for the sample as described above is given in the table below.

### Determination of Fire Hazard Properties

The specimens were deemed suitable for testing in accordance with AS 5637.1:2015 and testing was performed in accordance with ISO 5660 for the purposes of Group Number Classification as specified in the NCC Volume One Specification C1.10 Clause 4 (2019) and S7C4 (2022).

Building Code Document	Group Number Classification
NZBC Verification Method C/VM2 Appendix A	2-S
NCC 2019 Volume One Specification C1.10 Clause 4 determined in accordance with AS 5637.1:2015	2 The average specific extinction area was <b>less</b> than the 250 m <sup>2</sup> /kg limit
NCC 2022 Volume One Specification S7C4 determined in accordance with AS 5637.1:2015	

### Issued by

  
L. Q. Greive  
Associate Fire Testing  
Engineer

### Reviewed and authorised by

  
L. F. Hersche  
Fire Testing Engineer

Regulatory authorities are advised to examine test report before approving any product.



**Issue Date**  
18 August 2023

All tests and procedures reported herein, unless indicated, have been performed in accordance with the laboratory's scope of accreditation